

DS-2CD2110F-IAMZ



Key Features

- Up to 1.3 megapixel (1280 × 960) resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life infrared LED, Approx. 10 to 30 meters IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Ingress Protection level: IP67
- Impact Protection: IK10
- Other functions: rotate mode, alarm, mirror, reset button, etc

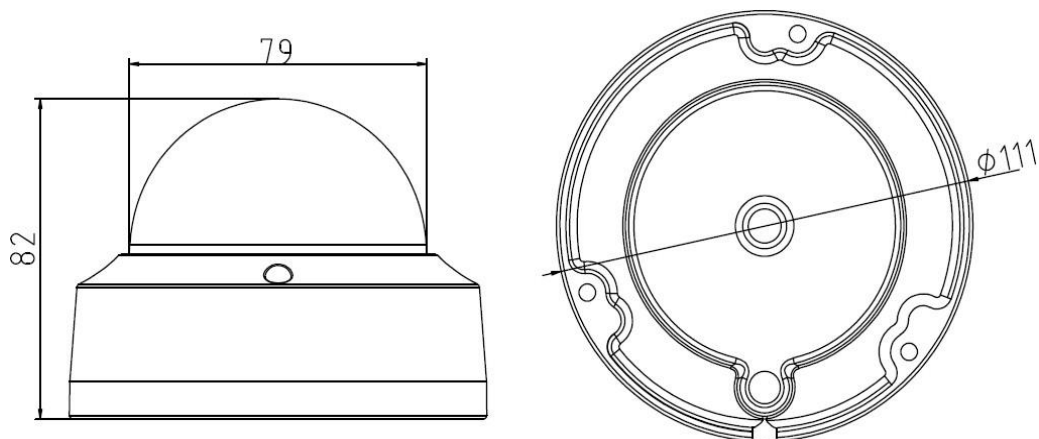
Specification

Model Parameter	DS-2CD2110F-IAMZ
	1.3 Megapixel CMOS Vandal-proof Network Dome Camera
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028 Lux @ (F2.0, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	4mm@ F2.0 (2.8mm, 6mm optional)
	Angle of view: 92.5°(2.8mm), 73.1°(4mm) , 46°(6mm)

Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Angle Adjustment	Pan: 0° - 355°, Tilt: 0° - 75°, Rotation: 0-355°
Compression Standard	
Video Compression	H.264/ MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Yes
Image	
Max. Resolution	1280 x 960
Max Frame Rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 x 720) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x 720)
Sub Stream	50 Hz: 25 fps (320 x 240), 25 fps (352 x 288), 25 fps (640 x 480), 25fps(704 x 576) 60 Hz: 30 fps (320 x 240), 30 fps (352 x 288), 30 fps (640 x 480), 30fps(704 x 576)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Network	
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)
Detection	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet interface
Alarm interface	-S: 1 alarm I/O

General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5W
Material	Base: Metal; Top Cover: Plastic
Ingress Protection level	IP67
IR Range	30 meters
Impact Protection	IK10
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1 lb)

Dimensions



Accessories



Inclined ceiling mount
DS-1259ZJ



Wall mount
DS-1272ZJ-110